DOCUMENT RESUME

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TITLE Teacher's Resource Book. Small Things. Grade 5. Revised. Anchorage School District Elementary Science Program.
INSTITUTION Anchorage School District, AK.
REPORT NO SK-502
PUB DATE 84
NOTE 25p.; For other "science kits" in this program, see SE 050 189-215.
AVAILABLE FROM Anchorage School District, 4600 DeBarr Avenue, P.O. Box 196614, Anchorage, AK 99519-6614 ($5.00).
PUB TYPE Guides - Classroom Use - Guides (For Teachers) (052)

EDRS PRICE Document Not Available from EDRS.
DESCRIPTORS Biological Sciences; *Biology; Cytology; *Elementary School Science; *Grade 5; Human Body; Instructional Materials; Intermediate Grades; Laboratory Equipment; Magnification Methods; Microbiology; *Microscopes; Resource Materials; *Science Instruction; *Teaching Guides; Teaching Methods

ABSTRACT

This document introduces fifth-grade children to the microscopic world, to the instruments needed to make it accessible, and to the appearance and structure of cells in nonliving as well as living things. Aims of the unit include providing children with an instrument which extends their senses in a radical manner, and leading them in using this instrument to see for themselves a much smaller level of organization of living and sometimes nonliving matter. The work is planned in such a way that children can discover for themselves whether the divisions they see in, for instance, an onion skin are found in everything or just in living things. Lesson topics include: liquid magnifiers; introduction to the microscope; onion cells; and epithelial cells. Background information for the teacher is provided along with an introduction to each activity. Types of related materials include correlation of objectives with several texts, available audiovisual materials, reference books, and suitable vocabulary. (MVL)

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